

Abstract of the Disclosure

Used and manufacturing scrap asphalt shingle material is processed into a fine material comprising smaller sized pieces of shingle material and a relatively high aggregate content. The fine material is finish processed into shaped products adapted to take advantage of the high aggregate content therein. Processing of the fine material includes (i) grinding and heating the aggregate and smaller sized pieces of shingle material into a homogenous mixture, (ii) forming the shaped products via molding with pressure, or extruding and cutting the extruded mixture, and embedding a surface treatment material into the shaped products. The fine material may be produced by an initial process that includes shredding the shingle material into pieces of a maximum size, and separating the shredded material into fine material and course material; such that the fine material comprises smaller sized pieces of shredded material and loose aggregate dislodged from the larger pieces during the shredding process; and the course material comprises the larger flakes from the shredding process wherein the flakes may be forward to finish processing with advantage taken of the larger size and low aggregate content.